SEQUENCE LISTING

<110>   SUNG, Young Chul
         YOUN, Jin-Won
         YANG, Se-Hwan
         PARK, Su-Hwan
         LEE, Chang Geun

<120>   A VACCINE ENHANCING THE PROTECTIVE IMMUNITY TO HEPATITIS C
         VIRUS USING PLASMID DNA AND RECOMBINANT ADENOVIRUS

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<151>   2002-09-27

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<210> 39

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<223>    PCR primer for gDs


<400>    40
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cctagttggg gccccacaga cccccggcgt aggtcgcgta atttgggtaa ggtcatcgat   360

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gggggcgttg ccagggcctt ggcacatggt gtccggcttc tggaggacgg cgtgaactat   480

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aacgactgct ccaactcaag catcgtatat gaggcagcgg acatgatctt gcataccccc   660

gggtgcgtgc cctgcgttcg ggagggtaac tcctcccgtt gttgggtagc gctcactccc   720

acgctcgcgg ccaggaatgc cagcgttccc actacgacaa tacgacgaca cgtcgacttg   780

12

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aattgctcac actatcccgg ccacgtatca ggtcaccgca tggcctggga tatgatgatg   960

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gtggccaact gggctaaggt tttggttgtg ctgctgcttt ttgccggcgt cgatgggagc   1140

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ttcgctcagg gatggggctc catcacgtat gctgagtctg cggttcgga ccagaggcct    1440

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accatcttca aggtcaggat gtatgtgggg ggcgtggagc acaggctcga tgctgcgtgc   1920

aattggactc ggggagagcg gtgtgacttg aagacaggg atagatcaga gctcagcccg    1980

ctgctactgt ctacaacaga gtggcaggta ttgccctgtt ccttcaccac cctaccggcc   2040

ctgtccactg gattgattca cctccaccag aacatcgtgc acgcgcaaca cctgcacggt   2100

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gacagtaggg ggagcctacc ctgtcccaga ccagtctcct acttgaaggg ctcctcgggt   420

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catctacacg cccccactgg cagtggtaag agcactaaag tgccggctgc gtatgcagcc   660

caagggtaca aggtgcttgt cctgaacccg tccgttgccg ccaccttggg ttttggggtg   720

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<213>   Hepatitis C virus (NS5)

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caacgcgggt acaagggagt ctggcggggg gaaggcatca tgcaaaccac ctgcccatgt 180

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ccctccccgg cgccaaatta ttccagggcg ctgtggcggg tggccgctga ggagtacgtg 360

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tgcccatgcc aggttccggc ccctgaattc ttcacagaat tggatggggt gcggttgcac 480

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